

SAN JACINTO RIVER WASTE PITS

Harris County, Texas

EPA Region 6
EPA ID# TXN000606611
Site ID: 0606611



Contact: Stephen Tzhone, (214) 665-8409
State Congressional District: 2 and 29
Updated: August 2008

Current Status

The EPA is in the process of investigating parties associated with the site who may be liable for the costs of remedying the release or threat of release of hazardous substances.

Benefits

The site has been finalized on the National Priorities List. More information can be found at:
<http://www.epa.gov/superfund/sites/npl/newfin.htm>

National Priorities Listing (NPL) History

Proposal Date: 9/17/2007
Final Listing Date: 3/19/2008

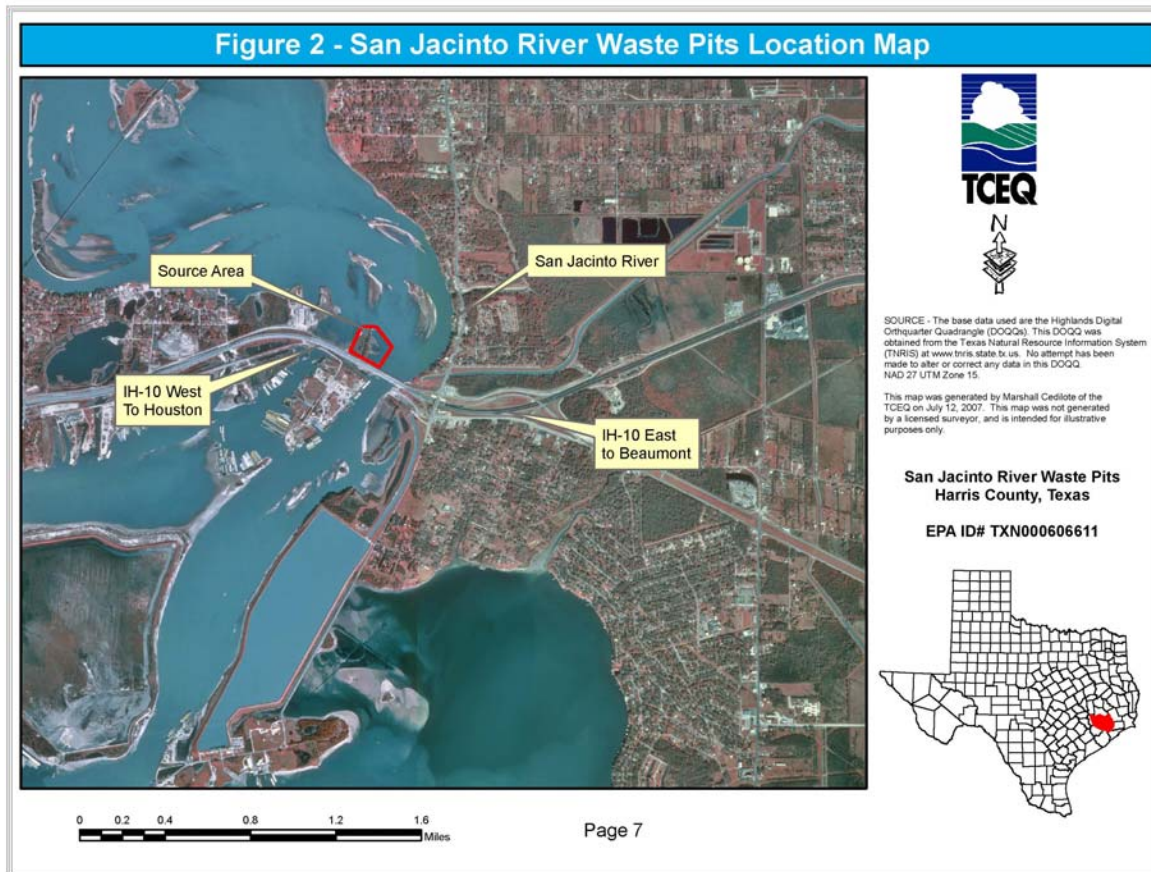
Site Description

Location: The site is located on the western bank of the San Jacinto River, immediately north of the Interstate Highway 10 bridge. The site occupies a 20 acre tract of land currently owned by Virgil C. McGinnes Trustee. The site is bounded on the south by Interstate Highway 10, on the east by the San Jacinto River main channel, and on the north and west by shallow water off the river's main channel.

History: The Texas Parks & Wildlife Department referred the San Jacinto River Waste Pits site to the Texas Commission on Environmental Quality on April 14, 2005. The site consists of three former disposal pits located along the San Jacinto River near Houston. The property covers approximately 20 acres and the waste disposal pits are approximately 3.5 acres in total size. These pits historically received wastes from paper mill activities. McGinnis Industrial Maintenance Corp purchased and used the pits at the site for storage of waste sludge from Champion Paper Co., located in Pasadena, Texas. The property is currently inactive, and portions of the original pits are underwater. In addition, there are contaminated sediments of at least 0.5 miles in length within the San Jacinto River.

Site Map

PRELIMINARY: FIGURE 2 FROM HRS DOCUMENTATION RECORD



Wastes And Volumes

Wastes and Volumes and the nature and extent of the contamination will be completed during the Remedial Investigation.

PRELIMINARY: FIGURE 5 FROM HRS DOCUMENTATION RECORD

Figure 5 - Calculation of Source Area



SOURCE - The base data used in this map is a digital version of a February 15, 1973 aerial photograph of the source area. Negative frame 14-13. This aerial photograph was obtained by the TCEQ from Aerial Viewpoint, P.O. Box 12289, Spring, Texas 77391-2289, (281) 370-7502 (Ref. 17). UTM NAD83 Zone 15

This map was generated by Marshall Cedilote of the TCEQ on July 12, 2007. This map was not generated by a licensed surveyor.

**San Jacinto River Waste Pits
Harris County, Texas**

EPA ID# TXN000606611

Area of "A" = 132,386 square feet

Area of "B" = 46,182 square feet

Area of "C" = 188,641 square feet

TOTAL AREA = 367,209 square feet*

* Total area was calculated in ArcGIS 9.1
(Ref. 8, p. 001)



0 0.02 0.04 0.08 0.12 0.16
Miles

Page 47

Health Considerations

The primary hazardous substances that have been documented at the San Jacinto River Waste Pits site are polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans. Samples collected in the disposal pits and in the San Jacinto River have dioxin concentrations as high as 70,000 parts per trillion. Fish tissue samples have been collected by the Texas Department of Fish and Wildlife, and dioxin has been found in both fish and crab tissue samples above a health based benchmark.

Sediment, water, and tissue samples collected in the vicinity of the impoundments show elevated levels of dioxins. A consumption advisory based on dioxin is in place on this segment of the watershed. The current advisory recommends that adults eat no more than one meal per month caught from the advisory area, and suggests that women of childbearing age and children not consume any blue crabs or fish from the advisory area. Despite the advisory, residents are continuing to consume fish and crabs within this segment of the river.

Record of Decision

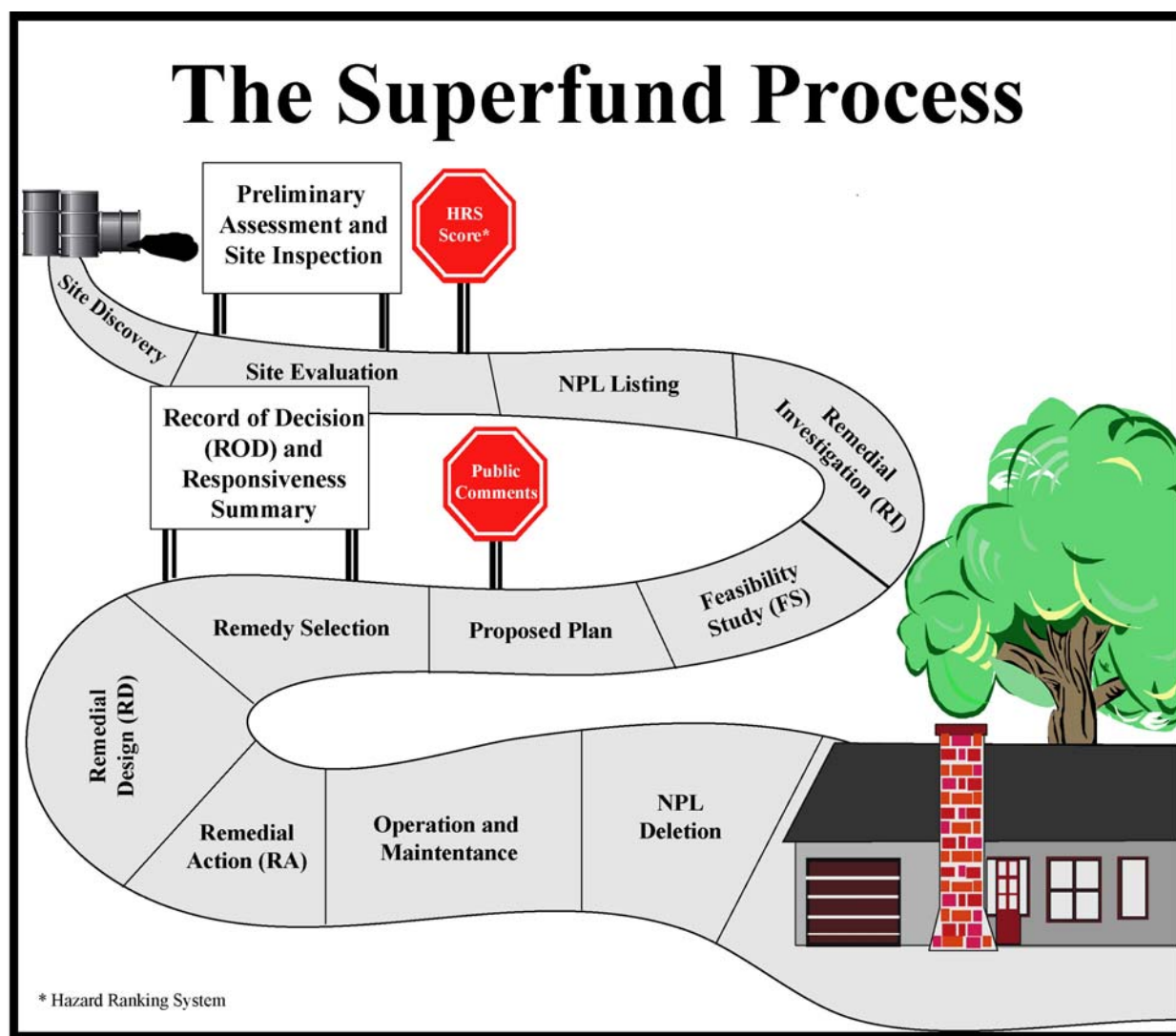
A Record of Decision will be completed during the Remedy Selection.

Operations and Maintenance

Operations and Maintenance activities will be completed after the Remedial Action.

Community Involvement

A formal meeting to solicit public input will be held during the Proposed Plan.



Site Contacts

EPA Remedial Project Manager:	Stephen Tzhone	(214) 665-8409
Texas State Project Manager:	Marshall Cedilote	(512) 239-4134
EPA Site Attorney:	Barbara Nann	(214) 665-2157
EPA Regional Public Liaison:	Donn Walters	(214) 665-6483

Site Information Repository: 1445 Ross Avenue (214) 665-6444
Dallas, TX 75202

EPA Toll Free Region 6 Superfund Information Line: (800) 533-3508

EPA Region 6 Freedom of Information Act Online Request Form:
<http://www.epa.gov/region6/6md/foia/foiaform.htm>

EPA Region 6 Contact Us Online Request Form:
<http://www.epa.gov/region6/r6coment.htm>